

What is claimed is:

1. A coated resin sheet comprising a base resin sheet and a coating layer formed on at least one side of the base resin sheet, wherein the coating layer comprises a polyhydric alcohol fatty acid ester and a hydrophilic polymer, a projection with a height of 0.2 to 2 μm is formed on the surface of the coating layer, and an average density of the projection is 5 to 50 per square millimeter.
2. A sheet according to claim 1, wherein the polyhydric alcohol fatty acid ester comprises at least one member selected from the group consisting of a sucrose fatty acid ester and a polyglycerin fatty acid ester.
3. A sheet according to claim 1, wherein the hydrophilic polymer comprises at least one member selected from the group consisting of a non-ether-series hydrophilic polymer and an ether-series hydrophilic polymer.
4. A sheet according to claim 3, wherein the non-ether-series hydrophilic polymer comprises at least one member selected from the group consisting of a polysaccharide, an acrylic acid-series polymer or a salt thereof, and a homo- or copolymer of vinylpyrrolidone; and the ether-series hydrophilic polymer comprises at least one member selected from the group consisting of a polyoxyethylene-polyoxypropylene block copolymer, and a nonionic surfactant having an oxyethylene unit.
5. A sheet according to claim 1, wherein the coating

layer comprises 1 to 100 parts by weight of the hydrophilic polymer and 0 to 100 parts by weight of a silicone oil relative to 100 parts by weight of the polyhydric alcohol fatty acid ester.

5 6. A sheet according to claim 1, wherein the coating layer comprises 0 to 50 parts by weight of a silicone oil relative to 100 parts by weight of the polyhydric alcohol fatty acid ester.

 7. A sheet according to claim 1, wherein the coating
10 layer is formed on one side of the base resin sheet, and a wetting index of the other side of the base resin sheet is 30 to 55 dyn/cm.

 8. A sheet according to claim 7, wherein a
15 projection with a height of 0.2 to 2 μm is formed on the other side of the base resin sheet, and an average density of the projection is 5 to 50 per square millimeter.

 9. A sheet according to claim 8, wherein a release layer comprising a silicone oil is formed on the other side of the base resin sheet.

20 10. A sheet according to claim 1, wherein the base resin sheet comprises a styrenic resin.

 11. A sheet according to claim 10, wherein the base styrenic resin sheet comprises 100 parts by weight of a styrenic resin, and 0.001 to 5 parts by weight of a crosslinked
25 organic particle.

 12. A sheet according to claim 10, wherein the base styrenic resin sheet comprises 100 parts by weight of a

styrenic resin, 0.2 to 1.5 parts by weight of a rubber-reinforced styrenic resin, and 0.003 to 0.05 parts by weight of a crosslinked styrenic resin particle.

13. A coated resin sheet comprising a base resin sheet, a coating layer formed on one side of the base resin sheet, and a release layer formed on the other side of the base resin sheet, wherein the coating layer comprises a polyhydric alcohol fatty acid ester, a hydrophilic polymer, and a silicone emulsion; the release layer comprises a silicone emulsion; in the coating layer, the proportion of the silicone emulsion as a solid matter is 0 to 30 parts by weight relative to 100 parts by weight of the polyhydric alcohol fatty acid ester; a projection with a height of 0.2 to 2 μm is formed on the surfaces of the coating layer and the release layer; and an average density of the projection is 5 to 30 per square millimeter.

14. A process for producing a sheet, which comprises forming a coating layer on at least one side of a base resin sheet having a projection with a height of 0.2 to 2 μm to give a sheet recited in claim 1, wherein an average density of the projection is 5 to 50 per square millimeter.

15. A tray formed with a sheet recited in claim 1.